

RHC CABLE NO.	CABLE NO. BY GROUP	CIRCUIT VOLTAGE	CABLE TYPE	COND. SIZE	FROM		TO		LENGTH FEET	TRAY ECTIO	RACK SLACK	SLEEVE	REMARKS
					LOCATION	DEVICE	LOCATION	DEVICE					
61	bi4-cavs3.1 smpl 1	RF	FLC-38-50J		tunnel	bi4-cavs3.1	ctrl rm hlrf	r4act12	200	signal	15		stor.cavity b1 pickup #1
62	bi4-cavs3.2 smpl 1	RF	FLC-38-50J		tunnel	bi4-cavs3.2	ctrl rm hlrf	r4act12	200	signal	15		stor.cavity b2 pickup #1
63	bi4-cavs3.3 smpl 1	RF	FLC-38-50J		tunnel	bi4-cavs3.3	ctrl rm hlrf	r4act13	200	signal	15		stor.cavity b3 pickup #1
64	yo4-cavs3.1 smpl 1	RF	FLC-38-50J		tunnel	yo4-cavs3.1	ctrl rm hlrf	r4act2	200	signal	15		stor.cavity y1 pickup #1
65	yo4-cavs3.2 smpl 1	RF	FLC-38-50J		tunnel	yo4-cavs3.2	ctrl rm hlrf	r4act2	200	signal	15		stor.cavity y2 pickup #1
66	yo4-cavs3.3 smpl 1	RF	FLC-38-50J		tunnel	yo4-cavs3.3	ctrl rm hlrf	r4act1	200	signal	15		stor.cavity y3 pickup #1
67	bi4-cavs3.1 forw.tetr.	RF	FLC-38-50J		tunnel	bi4-cavs3.1	ctrl rm hlrf	r4act12	200	signal	15		stor.cavity b1 forw.tetrode power
68	bi4-cavs3.2 forw.tetr.	RF	FLC-38-50J		tunnel	bi4-cavs3.2	ctrl rm hlrf	r4act12	200	signal	15		stor.cavity b2 forw.tetrode power
69	bi4-cavs3.3 forw.tetr.	RF	FLC-38-50J		tunnel	bi4-cavs3.3	ctrl rm hlrf	r4act13	200	signal	15		stor.cavity b3 forw.tetrode power
70	yo4-cavs3.1 forw.tetr.	RF	FLC-38-50J		tunnel	yo4-cavs3.1	ctrl rm hlrf	r4act2	200	signal	15		stor.cavity y1 forw.tetrode power
71	yo4-cavs3.2 forw.tetr.	RF	FLC-38-50J		tunnel	yo4-cavs3.2	ctrl rm hlrf	r4act2	200	signal	15		stor.cavity y2 forw.tetrode power
72	yo4-cavs3.3 forw.tetr.	RF	FLC-38-50J		tunnel	yo4-cavs3.3	ctrl rm hlrf	r4act1	200	signal	15		stor.cavity y3 forw.tetrode power
73	bi4-cavs3.1 rev.tetr.	RF	FLC-38-50J		tunnel	bi4-cavs3.1	ctrl rm hlrf	r4act12	200	signal	15		stor.cavity b1 rev.tetrode power
74	bi4-cavs3.2 rev.tetr.	RF	FLC-38-50J		tunnel	bi4-cavs3.2	ctrl rm hlrf	r4act12	200	signal	15		stor.cavity b2 rev.tetrode power
75	bi4-cavs3.3 rev.tetr.	RF	FLC-38-50J		tunnel	bi4-cavs3.3	ctrl rm hlrf	r4act13	200	signal	15		stor.cavity b3 rev.tetrode power
76	yo4-cavs3.1 rev.tetr.	RF	FLC-38-50J		tunnel	yo4-cavs3.1	ctrl rm hlrf	r4act2	200	signal	15		stor.cavity y1 rev.tetrode power
77	yo4-cavs3.2 rev.tetr.	RF	FLC-38-50J		tunnel	yo4-cavs3.2	ctrl rm hlrf	r4act2	200	signal	15		stor.cavity y2 rev.tetrode power
78	yo4-cavs3.3 rev.tetr.	RF	FLC-38-50J		tunnel	yo4-cavs3.3	ctrl rm hlrf	r4act1	200	signal	15		stor.cavity y3 rev.tetrode power
79	bi4-cavs3.1 forw.inp.	RF	FLC-38-50J		tunnel	bi4-cavs3.1	ctrl rm hlrf	r4act12	200	signal	15		stor.cavity b1 forw.input power
80	bi4-cavs3.2 forw.inp.	RF	FLC-38-50J		tunnel	bi4-cavs3.2	ctrl rm hlrf	r4act12	200	signal	15		stor.cavity b2 forw.input power
81	bi4-cavs3.3 forw.inp.	RF	FLC-38-50J		tunnel	bi4-cavs3.3	ctrl rm hlrf	r4act13	200	signal	15		stor.cavity b3 forw.input power
82	yo4-cavs3.1 forw.inp.	RF	FLC-38-50J		tunnel	yo4-cavs3.1	ctrl rm hlrf	r4act2	200	signal	15		stor.cavity y1 forw.input power
83	yo4-cavs3.2 forw.inp.	RF	FLC-38-50J		tunnel	yo4-cavs3.2	ctrl rm hlrf	r4act2	200	signal	15		stor.cavity y2 forw.input power
84	yo4-cavs3.3 forw.inp.	RF	FLC-38-50J		tunnel	yo4-cavs3.3	ctrl rm hlrf	r4act1	200	signal	15		stor.cavity y3 forw.input power
85	bi4-cavs3.1 refl.inp.	RF	FLC-38-50J		tunnel	bi4-cavs3.1	ctrl rm hlrf	r4act12	200	signal	15		stor.cavity b1 rev.input power
86	bi4-cavs3.2 refl.inp.	RF	FLC-38-50J		tunnel	bi4-cavs3.2	ctrl rm hlrf	r4act12	200	signal	15		stor.cavity b2 rev.input power
87	bi4-cavs3.3 refl.inp.	RF	FLC-38-50J		tunnel	bi4-cavs3.3	ctrl rm hlrf	r4act13	200	signal	15		stor.cavity b3 rev.input power
88	yo4-cavs3.1 refl.inp.	RF	FLC-38-50J		tunnel	yo4-cavs3.1	ctrl rm hlrf	r4act2	200	signal	15		stor.cavity y1 rev.input power
89	yo4-cavs3.2 refl.inp.	RF	FLC-38-50J		tunnel	yo4-cavs3.2	ctrl rm hlrf	r4act2	200	signal	15		stor.cavity y2 rev.input power
90	yo4-cavs3.3 refl.inp.	RF	FLC-38-50J		tunnel	yo4-cavs3.3	ctrl rm hlrf	r4act1	200	signal	15		stor.cavity y3 rev.input power
91	bi4-cavs3.1 driver	RF	FLC-38-50J		tunnel	bi4-cavs3.1	ps rm	r4a15	300	signal	15		stor.cavity b1 drive
92	bi4-cavs3.2 driver	RF	FLC-38-50J		tunnel	bi4-cavs3.2	ps rm	r4a14	300	signal	15		stor.cavity b2 drive
93	bi4-cavs3.3 driver	RF	FLC-38-50J		tunnel	bi4-cavs3.3	ps rm	r4a13	300	signal	15		stor.cavity b3 drive
94	yo4-cavs3.1 driver	RF	FLC-38-50J		tunnel	yo4-cavs3.1	ps rm	r4a65	300	signal	15		stor.cavity y1 drive
95	yo4-cavs3.2 driver	RF	FLC-38-50J		tunnel	yo4-cavs3.2	ps rm	r4a64	300	signal	15		stor.cavity y2 drive
96	yo4-cavs3.3 driver	RF	FLC-38-50J		tunnel	yo4-cavs3.3	ps rm	r4a63	300	signal	15		stor.cavity y3 drive
97	bi4-cavs3.1 5w driver	RF	FLC-38-50J		ctr rm hlrf	r4act15	ps rm	r4a15	200	signal	15		stor.cavity b1 5w drive
98	bi4-cavs3.2 5w driver	RF	FLC-38-50J		ctr rm hlrf	r4act15	ps rm	r4a14	200	signal	15		stor.cavity b2 5w drive
99	bi4-cavs3.3 5w driver	RF	FLC-38-50J		ctr rm hlrf	r4act15	ps rm	r4a13	200	signal	15		stor.cavity b3 5w drive
100	yo4-cavs3.1 5w driver	RF	FLC-38-50J		ctr rm hlrf	r4act25	ps rm	r4a65	200	signal	15		stor.cavity y1 5w drive
101	yo4-cavs3.2 5w driver	RF	FLC-38-50J		ctr rm hlrf	r4act25	ps rm	r4a64	200	signal	15		stor.cavity y2 5w drive
102	yo4-cavs3.3 5w driver	RF	FLC-38-50J		ctr rm hlrf	r4act25	ps rm	r4a63	200	signal	15		stor.cavity y3 5w drive
103	bi4-cavs3.1 grid bias	300v dc	RG214		tunnel	bi4-cavs3.1	ps rm	r4a15	300	signal	15		stor.cavity b1 pa grid bias
104	bi4-cavs3.2 grid bias	300v dc	RG214		tunnel	bi4-cavs3.2	ps rm	r4a14	300	signal	15		stor.cavity b2 pa grid bias
105	bi4-cavs3.3 grid bias	300v dc	RG214		tunnel	bi4-cavs3.3	ps rm	r4a13	300	signal	15		stor.cavity b3 pa grid bias
106	yo4-cavs3.1 grid bias	300v dc	RG214		tunnel	yo4-cavs3.1	ps rm	r4a65	300	signal	15		stor.cavity y1 pa grid bias
107	yo4-cavs3.2 grid bias	300v dc	RG214		tunnel	yo4-cavs3.2	ps rm	r4a64	300	signal	15		stor.cavity y2 pa grid bias
108	yo4-cavs3.3 grid bias	300v dc	RG214		tunnel	yo4-cavs3.3	ps rm	r4a63	300	signal	15		stor.cavity y3 pa grid bias
109	bi4-cavs3.1 anode&sc	10kv dc	RG219		tunnel	bi4-cavs3.1	ps rm	r4a15	300	HV	15		stor.cavity b1 pa anode &screen
110	bi4-cavs3.2 anode&sc	10kv dc	RG219		tunnel	bi4-cavs3.2	ps rm	r4a14	300	HV	15		stor.cavity b2 pa anode&screen
111	bi4-cavs3.3 anode&sc	10kv dc	RG219		tunnel	bi4-cavs3.3	ps rm	r4a13	300	HV	15		stor.cavity b3 pa anode&screen
112	yo4-cavs3.1anode&scr	10kv dc	RG219		tunnel	yo4-cavs3.1	ps rm	r4a65	300	HV	15		stor.cavity y1 pa anode&screen
113	yo4-cavs3.2anode&scr	10kv dc	RG219		tunnel	yo4-cavs3.2	ps rm	r4a64	300	HV	15		stor.cavity y2 pa anode&screen
114	yo4-cavs3.3anode&scr	10kv dc	RG219		tunnel	yo4-cavs3.3	ps rm	r4a63	300	HV	15		stor.cavity y3 pa anode&screen
115	bi4-cavs3.1 filament	480v ac	10/3 THHN		tunnel	bi4-cavs3.1	ps rm	r4a15	300	ac	15		stor.cavity b1 pa filament
116	bi4-cavs3.2 filament	480v ac	10/3 THHN		tunnel	bi4-cavs3.2	ps rm	r4a14	300	ac	15		stor.cavity b2 pa filament
117	bi4-cavs3.3 filament	480v ac	10/3 THHN		tunnel	bi4-cavs3.3	ps rm	r4a13	300	ac	15		stor.cavity b3 pa filament
118	yo4-cavs3.1filament	480v ac	10/3 THHN		tunnel	yo4-cavs3.1	ps rm	r4a65	300	ac	15		stor.cavity y1 pa filament
119	yo4-cavs3.2filament	480v ac	10/3 THHN		tunnel	yo4-cavs3.2	ps rm	r4a64	300	ac	15		stor.cavity y2 pa filament
120	yo4-cavs3.3filament	480v ac	10/3 THHN		tunnel	yo4-cavs3.3	ps rm	r4a63	300	ac	15		stor.cavity y3 pa filament
121	bi4-cavs3.1conn.box to PLC	signal	26pair#22PL		tunnel	bi4-cavs3.1	ps rm	r4a15	300	signal	15		stor.cavity b1 PLC&tuner conn.
122	bi4-cavs3.2conn.box toPLC	signal	26pair#22PL		tunnel	bi4-cavs3.2	ps rm	r4a14	300	signal	15		stor.cavity b2 PLC&tuner conn.
123	bi4-cavs3.3conn.box to PLC	signal	26pair#22PL		tunnel	bi4-cavs3.3	ps rm	r4a13	300	signal	15		stor.cavity b3 PLC&tuner conn.
124	yo4-cavs3.1conn.box to PLC	signal	26pair#22PL		tunnel	yo4-cavs3.1	ps rm	r4a65	300	signal	15		stor.cavity y1 PLC&tuner conn.
125	yo4-cavs3.2conn.box to PLC	signal	26pair#22PL		tunnel	yo4-cavs3.2	ps rm	r4a64	300	signal	15		stor.cavity y2 PLC&tuner conn.
126	yo4-cavs3.3conn.box to PLC	signal	26pair#22PL		tunnel	yo4-cavs3.3	ps rm	r4a63	300	signal	15		stor.cavity y3 PLC&tuner conn.
127	bi4-cavs3.1conn.box to PLC	signal	26pair#22PL		tunnel	bi4-cavs3.1	ps rm	r4a15	300	signal	15		stor.cavity b1 PLC&tuner conn.
128	bi4-cavs3.2conn.box to servo	signal	26pair#22PL		tunnel	bi4-cavs3.2	ps rm	r4a14	300	signal	15		stor.cavity b2 PLC&tuner conn.
129	bi4-cavs3.3conn.box to servo	signal	26pair#22PL		tunnel	bi4-cavs3.3	ps rm	r4a13	300	signal	15		stor.cavity b3 PLC&tuner conn.
130	yo4-cavs3.1conn.box to servo	signal	26pair#22PL		tunnel	yo4-cavs3.1	ps rm	r4a65	300	signal	15		stor.cavity y1 PLC&tuner conn.
131	yo4-cavs3.2conn.box to servo	signal	26pair#22PL		tunnel	yo4-cavs3.2	ps rm	r4a64	300	signal	15		stor.cavity y2 PLC&tuner conn.
132	yo4-cavs3.3conn.box to servo	signal	26pair#22PL		tunnel	yo4-cavs3.3	ps rm	r4a63	300	signal	15		stor.cavity y3 PLC&tuner conn.
133	bi4-cavs3.1conn.box to NIM	signal	15pair#22PL		tunnel	bi4-cavs3.1	ctr rm hlrf	r4act12	200	signal	15		stor.cavity b1 NIM intface conn.
134	bi4-cavs3.2conn.box to NIM	signal	15pair#22PL		tunnel	bi4-cavs3.2	ctr rm hlrf	r4act12	200	signal	15		stor.cavity b2 NIM intface conn.
135	bi4-cavs3.3conn.box to NIM	signal	15pair#22PL		tunnel	bi4-cavs3.3	ctr rm hlrf	r4act13	200	signal	15		stor.cavity b3 NIM intface conn.
136	yo4-cavs3.1conn.box to NIM	signal	15pair#22PL		tunnel	yo4-cavs3.1	ctr rm hlrf	r4act2	200	signal	15		stor.cavity y1 NIM intface conn.
137	yo4-cavs3.2conn.box to NIM	signal	15pair#22PL		tunnel	yo4-cavs3.2	ctr rm hlrf	r4act2	200	signal	15		stor.cavity y2 NIM intface conn.
138	yo4-cavs3.3conn.box to NIM	signal	15pair#22PL		tunnel	yo4-cavs3.3	ctr rm hlrf	r4act1	200	signal	15		stor.cavity y3 NIM intface conn.
139	bi4-cavs3.1 NIM to driver	signal	15pair#22PL		tunnel	bi4-cavs3.1-drv	ctr rm hlrf	r4act12	200	signal	15		stor.cavity b1 driver to NIM
140	bi4-cavs3.2 NIM to driver	signal	15pair#22PL		tunnel	bi4-cavs3.2-drv	ctr rm hlrf	r4act12	200	signal	15		stor.cavity b2 driver to NIM
141	bi4-cavs3.3 NIM to driver	signal	15pair#22PL		tunnel	bi4-cavs3.3-drv	ctr rm hlrf	r4act13	200	signal	15		stor.cavity b3 driver to NIM
142	yo4-cavs3.1 NIM to driver	signal	15pair#22PL		tunnel	yo4-cavs3.1-drv	ctr rm hlrf	r4act2	200	signal	15		stor.cavity y1 driver to NIM
143	yo4-cavs3.2 NIM to driver	signal	15pair#22PL		tunnel	yo4-cavs3.2-drv	ctr rm hlrf	r4act2	200	signal	15		stor.cavity y2 driver to NIM
144	yo4-cavs3.3 NIM to driver	signal	15pair#22PL		tunnel	yo4-cavs3.3-drv	ctr rm hlrf	r4act1	200	signal	15		stor.cavity y3 driver to NIM
145	bi4-cavs3.1 power rack-driver	signal	26pair#22PL		tunnel	bi4-cavs3.1-drv	ps rm	r4a15	300	signal	15		stor.cavity b1 driver-power rack
146	bi4-cavs3.2 power rack-driver	signal	26pair#22PL		tunnel	bi4-cavs3.2-drv	ps rm	r4a14	300	signal	15		stor.cavity b2 driver-power rack
147	bi4-cavs3.3 power rack-driver	signal	26pair#22PL		tunnel	bi4-cavs3.3-drv	ps rm	r4a13	300	signal	15		stor.cavity b3 driver-power rack
148	yo4-cavs3.1power rack-driver	signal	26pair#22PL		tunnel	yo4-cavs3.1-drv	ps rm	r4a65	300	signal	15		stor.cavity y1 driver-power rack
149	yo4-cavs3.2power rack-driver	signal	26pair#22PL		tunnel	yo4-cavs3.2-drv	ps rm	r4a64	300	signal	15		stor.cavity y2 driver-power rack
150	yo4-cavs3.3power rack-blower	signal	26pair#22PL		tunnel	yo4-cavs3.3-drv	ps rm	r4a63	300	signal	15		stor.cavity y3 driver-power rack
1050	bi4-cavs3.1 NIM-power rack	control	26pair#22PL		ctr rm hlrf	r4act12	ps rm	r4a15	150	control	15		stor.cavity b1 NIM-power rack
1051	bi4-cavs3.2 NIM-power rack	control	26pair#22PL		ctr rm hlrf	r4act12	ps rm	r4a14	150	control	15		stor.cavity b2 NIM-power rack
1052	bi4-cavs3.3 NIM-power rack	control	26pair#22PL		ctr rm hlrf	r4act12	ps rm	r4a13	150	control	15		stor.cavity b3 NIM-power rack
1053	yo4-cavs3.1 NIM-power rack	control	26pair#22PL		ctr rm hlrf	r4act2	ps rm	r4a65	150	control	15		stor.cavity y1 NIM-power rack
1054	yo4-cavs3.2 NIM-power rack	control	26pair#22PL		ctr rm hlrf	r4act2	ps rm	r4a64	150	control	15		stor.cavity y2 NIM-power rack
1055	yo4-cavs3.3 NIM-power rack	control	26pair#22PL		ctr rm hlrf	r4act2	ps rm	r4a63	150	control	15		stor.cavity y3 NIM-power rack
151	bi4-cavs3.1 analog vacuum	signal	2cond #18		ps room	junct box A	ctr rm hlrf	r4act12	125	signal	15		bi4-cavs3.1 analog vacuum